

PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant:

Jeffrey S. Mailloux et al.

Examiner: Hong Kim

Serial No.:

08/984,563

Group Art Unit: 2751

Filed:

December 3, 1997

Docket: 303.623US4

Title:

2

3

ASYNCHRONOUSLY-ACCESSIBLE MEMORY DEVICE WITH MODE

SELECTION CIRCUITRY FOR BURST OR PIPELINED OPERATION

PRELIMINARY AMENDMENT

Box CPA **Assistant Commissioner for Patents** Washington, D.C. 20231

Before taking up the present application for examination, please amend the application follows:

IN THE CLAIMS

Please amend the claims as follows:

(Amended) A method for accessing an asynchronously-accessible dynamic random 36. 2 access memory, comprising [the steps of]: receiving an external row address to the asynchronously-accessible dynamic 3 random access memory; selecting between a burst mode and a pipelined mode of operation of the asynchronously-accessible dynamic random access memory; selecting between a read operation and a write operation of the asynchronously-8 accessible dynamic random access memory; and 9 obtaining a first external column address for accessing the asynchronously-10 accessible dynamic random access memory.

37. (Amended) The method, as in Claim 36, further comprising [a step of]:

obtaining a second external column address subsequent to the first external

column address for operation in the pipelined mode.